

# Special Issue

## Ubiquitin and Autophagy

### Message from the Guest Editor

This Special Issue of *Cells* on “Ubiquitin and Autophagy” is a tribute to the multifaceted role of ubiquitin and ubiquitin-like proteins in autophagy-related pathways. Ubiquitin is a small regulatory protein that is used to modify other proteins in the process called ubiquitination. The specificity of ubiquitination depends on ubiquitin ligases, the enzymes that place ubiquitin on specific substrates. They are counteracted by ubiquitin proteases in an opposite process of deubiquitination. As a result of ubiquitination of a substrate and ubiquitination of ubiquitin itself on this substrate, proteins might become polyubiquitinated with various ubiquitin chains and degraded via either the ubiquitin-proteasome system or autophagy-lysosome pathway. We are particularly interested in research articles and reviews at the intersection of ubiquitin-related processes and autophagy, including the roles of ubiquitin ligases and proteases in autophagy; ubiquitination and deubiquitination of autophagic substrates and players; etc. We look forward to your contributions to this exciting Special Issue!

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### Guest Editor

Dr. Taras Y. Nazarko

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### Deadline for manuscript submissions

closed (31 October 2020)



# Cells

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### Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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### Editors-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).